

Cast Iron Flanged Plug Valve



PRODUCT OVERVIEW

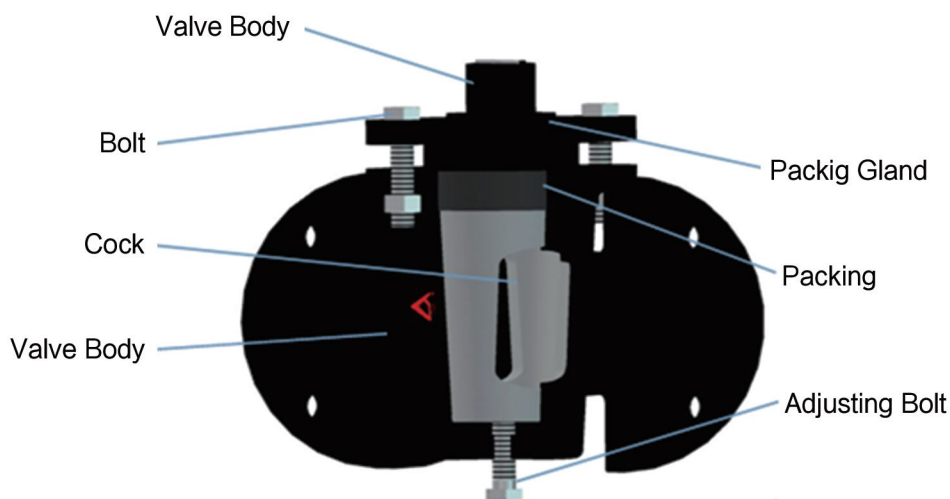
Body material:	Gray cast iron
Size range:	DN20 ~ 150mm
Pressure rating:	1.0 MPa
Operating temperature:	0 ~ 100°C
End connection:	Flanged
Applicable medium:	Oil
Mode of operation:	Manual
Applicable industry:	Chemical & Petrochemical, Oil & Gas, Mining & Minerals, Power generation, Water & Water Treatment, Pulp & Paper, Municipal, Heating & Ventilation
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. The valve is simple in shape, good in manufacturing process, wide in the scope of application, and easy for installation.
2. The structure is reasonable and compact and the size is small. The plug valve is of a wedge structure, which can automatically compensate for the deformation of the valve body caused by abnormal load or temperature during operation, and the sealing is safe and reliable.
3. The medium can flow in any direction from both sides of the cock, for the purpose of switching on or off.

VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Packing gland	Grey cast iron
Cock body	Gray cast iron, Copper



TECHNICAL SPECIFICATIONS

DN	Size(mm)						
	L	D	D ₁	D ₂	b-f	Z-Φd	H
20	130	105	75	55	16-2	4-Φ14	90
25	140	115	85	65	16-2	4-Φ14	110
32	165	135	100	78	17-2	4-Φ18	115
40	180	145	110	85	17-2	4-Φ18	158
50	203	160	125	100	19-2	4-Φ18	178
65	222	180	145	120	19-2	4-Φ18	185
80	241	195	160	135	21-2	4-Φ18	220
100	305	215	180	155	21-2	8-Φ18	250
125	356	245	210	185	23-2	8-Φ18	350
150	394	280	240	210	23-2	8-Φ23	396

